Bureau of Land Management



Amarillo Field Office Helium Operations

Statistical Report for October - 2006





Distribution:

Fluid Minerals Group Manager, Washington Office

NMSO, New Mexico State Director NMSO, Associate State Director

NMSO, Petroleum Engineer

Field Manager, Amarillo Field Office

Assistant Field Managers (3)

Team Leaders

- -Federal Leased Lands
- -Resources Evaluation & Gas Analysis
- -Natural Gas Engineering

List of Tables

Table 1 - Summary of Helium Operations

Table 2 - Bush Dome Reservoir Operations

Table 3 - Gas Volumes & Inventory

Table 4 - In Kind Helium Sales

Table 5 - Open Market/Reserve Sell-down

Table 5 - Natural Gas/Liquid Sales

Table 6 - Helium Resources Evaluation

Table 7 - Helium Storage Contract Activity

Table 8 - Compression & CHEU (Charges & Operations)

Amarillo, Texas

Issued: January 17, 2007

"Please Note: Data in this report is accurate as of print date; however all data is subject to change."

Approved for distribution: Nelson R. Bullard Date: 01/17/2007

Gas Processed	Helium Enrichment Unit Operations	Mar	nth			
Plant Feed				Average Percent	Gross Cumulative	Net Cumulativ
Natural Gas						
Natural Gas & Liquids Produced Gas Processed Month FYT	Helium Product		· · · · · · · · · · · · · · · · · · ·			
Mountain State Motors Mountain Mou	Residue Natural Gas	·				1,11
Natural Cas Sales (Mchr**) 296,332 296,33 296,332 296,33	Natural Gas & Liquids Produced					
No.L. Seles (gallone)	Gas Processed				Month	FYT
Bush Dome Reservoir Operations	Natural Gas Sales (Mcf***)				296,332	296,33
Bush Dome Reservoir Operations					84,709	84,70
Cross Volume Net Helium Average Percent Gross Cumulative Average Percent A	*** Volumes in Mcf at 14.73 psia & 60°F					
Total Villindrawn		i i			1	
Crude Injection	_			ŭ		
Storage Operations						
Storage Operations	Crude Injection	11,750	9,344	79.52%	65,522,096	47,284,44
Conservation Helium	Crude Production	6,642	4,692	70.64%	545,005	399,86
Depen Market Sale Volumes (Mcf')	Storage Operations	Г		Г		
Conservation Helium in Storage (EOM) 23,060,933	Conservation Helium		Month	FYTD	CYTD	Cumulati
In Kind Helium	Open Market Sale Volumes (Mcf*)		11,700	11,700	1,576,700	5,282,30
Sale Volumes Transferred 0 0 127,134 1,796,00			23,060,933			
Sale Volumes Transferred 0 0 127,134 1,796,00 56,985	In Mind Halinus				0)/77	
Sale Volumes Outstanding						
Private Company Helium Storage Contracts				0	127,134	1,796,00
Contact Activity Gross Volume Net Helium Average Percent Helium FYTD Crude Acquired 75,887 50,875 67,04% 50,87 Crude Disposed 309,423 234,932 75,93% 234,932 Net Balance (233,536) (184,057) (194,057) Balance of Stored Helium End Of Month 1,120,181 1 Volumes in McI at 14.65 psia & 60°F Revenue / Charges Revenue / Charges Month FY Storage Fees Billed (\$) \$13,233 \$13,233 Reservoir Management Fees Billed (\$) \$253,936			56,985			
Contact Activity Gross Volume Net Helium Average Percent Helium FYTD Crude Acquired 75.887 50.875 67.04% 50.87 Crude Disposed 309,423 234,932 75.93% 234,93 Net Balance (233,536) (184,057) (184,057) Balance of Stored Helium End Of Month 1,120,181 Volumes in Mcf at 14.65 paia & 60°F Werenue / Charges Revenue / Charges Revenue / Charges Helium Storage Contracts (Charges Billed (\$) Month FYT Storage Fees Billed (\$) \$253,933 \$13,233 \$13,233 Reservoir Management Fees Billed (\$) \$253,936	Private Company Helium Storage Contrac	ets	Mo	nth		Annual
Crude Acquired 75,887 50,875 67,04% 50,87 Crude Disposed 309,423 234,932 75,93% 234,93 Net Balance (233,536) (184,057) (184,057) Balance of Stored Helium End Of Month 1,120,181 (184,057) Revenue / Charges Revenue / Charges Helium Storage Contracts (Charges Billed (\$) Month FYT Storage Fees Billed (\$) \$13,233			Gross Volume	Net Helium	Average Percent	Helium FYTD
Crude Disposed 309,423 234,932 75,93% 234,932 75,93% 234,933 Net Balance (233,536) (184,057)	•					
Balance of Stored Helium End Of Month Volumes in Mcf at 14.65 psia & 60°F Revenue / Charges	•			234,932	75.93%	234,93
Balance of Stored Helium End Of Month Volumes in Mcf at 14.65 psia & 60°F Revenue / Charges	Net Balance		(233,536)	(184,057)		(184,05
Revenue / Charges Helium Storage Contracts (Charges Billed (\$) Month FYT Storage Fees Billed (\$) \$13,233 \$13,23 Reservoir Management Fees Billed (\$) \$253,936 \$253,93 Field Compressor Charges (Charges Billed (\$) Month FYT Funded by Cliffside Refiners, LP (provides for booster compression services) \$(\$55,075	Balance of Stored Helium End Of Month			1,120,181		•
Helium Storage Contracts	Volumes in Mcf at 14.65 psia & 60°F					
Storage Fees Billed (\$) \$13,233 \$13,233 \$13,233 \$13,233 \$253,936 \$253,936 \$253,936 \$253,936 \$253,936 \$253,936 \$253,936 \$253,936 \$253,936 \$253,936 \$253,936 \$253,936 \$253,936 \$253,936 \$253,936 \$253,936 \$253,936 \$253,036 \$255,075						
Reservoir Management Fees Billed (\$) \$253,936 \$253,936 \$253,936 \$253,936 \$253,936 \$253,936 \$253,936 \$253,936 \$253,936 \$253,936 \$253,936 \$253,936 \$255,075 \$25	_					
Field Compressor Charges (Charges Billed (\$) Month FYT Funded by Cliffside Refiners, LP (provides for booster compression services) (\$55,075) (\$55,075) Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.) \$11,278 \$11,277 Net-Total (Funded by the four Refiners to the Cliffside Refiners, LP for the compression costs.) (\$43,796) (\$43,796) Enrichment Unit Charges (Charges Billed (\$) Month FYT Reservior Management Fees (RMF) \$253,936 \$253,937 Total operating costs (\$911,663) (\$911,663) Sub Total - Items provided by BLM \$438,415 \$438,411 Total - Cliffside Refiners, LP, GDA030001 (\$473,248) (\$473,248) Conservation Helium - Natural Gas - Liquid Sales (Charges Billed (\$) Month FYT Open Market Sales \$687,375 \$687,375 In Kind Sales \$0 \$\$ Natural Gas & Liquid Sales \$1,717,133 \$1,717,131 Helium Resources Evaluation Month FYT Revenue Collected from Federal Lease Holds \$599,041 \$599,041						
Funded by Cliffside Refiners, LP (provides for booster compression services) (\$55,075) (\$55,075	Reservoir Management Fees Billed (\$)				\$253,936	\$253,93
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburses BLM for fuel, labor, supplies, etc.) \$11,278 \$11,278 Net-Total (Funded by the four Refiners to the Cliffside Refiners, LP for the compression costs.) (\$43,796) (\$43,796) Enrichment Unit Charges (Charges Billed (\$)) Month FYT Reservior Management Fees (RMF) \$253,936 \$253,936 Total operating costs (\$911,663) (\$911,663) (\$911,663) Sub Total - Items provided by BLM \$438,415 \$438,415 Total - Cliffside Refiners, LP, GDA030001 (\$473,248) (\$473,248) Conservation Helium - Natural Gas - Liquid Sales (Charges Billed (\$) Month FYT Open Market Sales \$687,375 \$687,375 \$687,375 \$687,375 \$1,717,133 \$1,717,134 \$1,717,134 \$1,717,134 \$1,71					Month	
Net-Total (Funded by the four Refiners to the Cliffside Refiners, LP for the compression costs.) Enrichment Unit Charges (Charges Billed (\$) Reservior Management Fees (RMF) Total operating costs Sub Total - Items provided by BLM Total - Cliffside Refiners, LP, GDA030001 (\$43,796) Month FYT (\$911,663) (\$911,663) (\$911,663) (\$911,663) (\$438,415 \$438,415 \$438,415 Conservation Helium - Natural Gas - Liquid Sales (Charges Billed (\$) Month FYT Open Market Sales \$687,375 \$687,375 \$687,375 \$1,717,133 \$1,717,133 Helium Resources Evaluation Revenue Collected from Federal Lease Holds	Funded by Cliffside Refiners, LP (provides for booster com	pression services)			(\$55,075)	
Enrichment Unit Charges (Charges Billed (\$)) Month FYT Reservior Management Fees (RMF) \$253,936 \$253,936 Total operating costs (\$911,663) (\$911,663) Sub Total - Items provided by BLM \$438,415 \$438,415 Total - Cliffside Refiners, LP, GDA030001 (\$473,248) (\$473,248) Conservation Helium - Natural Gas - Liquid Sales (Charges Billed (\$)) Month FYT Open Market Sales \$687,375 \$687,375 \$687,375 \$687,375 \$1,717,133						<u>\$11,27</u>
Reservior Management Fees (RMF) \$253,936 \$253,936 Total operating costs (\$911,663) (\$911,663) Sub Total - Items provided by BLM \$438,415 \$438,415 Total - Cliffside Refiners, LP, GDA030001 (\$473,248) (\$473,248) Conservation Helium - Natural Gas - Liquid Sales (Charges Billed (\$) Month FYT Open Market Sales \$0 \$ In Kind Sales \$0 \$ Natural Gas & Liquid Sales \$1,717,133 \$1,717,13 Helium Resources Evaluation Month FYT Revenue Collected from Federal Lease Holds \$599,041 \$599,041	Net-Total (Funded by the four Refiners to the Cliffside Refin	ers, LP for the compress	ion costs.)		(\$43,796)	(\$43,79
Total operating costs (\$911,663) (\$911,663) (\$911,663) (\$911,663) (\$911,663) (\$911,663) (\$911,663) \$438,415 \$438,415 \$438,415 \$438,415 \$438,415 \$438,415 \$438,415 \$473,224 \$473,224 (\$473,224) (\$473,224) (\$473,224) \$473,224	_					
Sub Total - Items provided by BLM \$438,415 <t< td=""><td>Reservior Management Fees (RMF)</td><td></td><td></td><td></td><td></td><td>\$253,93</td></t<>	Reservior Management Fees (RMF)					\$253,93
Conservation Helium - Natural Gas - Liquid Sales (Charges Billed (\$) Month FYT Open Market Sales \$687,375 \$687,375 \$687,375 In Kind Sales \$0 \$ Natural Gas & Liquid Sales \$1,717,133 \$1,717,13 Helium Resources Evaluation Month FYT Revenue Collected from Federal Lease Holds \$599,041 \$599,041					(\$911,663)	(\$911,66
Conservation Helium - Natural Gas - Liquid Sales (Charges Billed (\$) Month FYT Open Market Sales \$687,375 \$687,375 \$687,375 \$687,375 \$1,717,133	Sub Total - Items provided by BLM				\$438,415	\$438,41
Open Market Sales \$687,375 \$687,375 In Kind Sales \$0 \$ Natural Gas & Liquid Sales \$1,717,133 \$1,717,133 Helium Resources Evaluation Month FYT Revenue Collected from Federal Lease Holds \$599,041 \$599,041	Total - Cliffside Refiners, LP, GDA030001				(\$473,248)	(\$473,24
In Kind Sales \$0 \$ Natural Gas & Liquid Sales \$1,717,133 \$1,717,133 Helium Resources Evaluation Month FYT Revenue Collected from Federal Lease Holds \$599,041 \$599,041	Conservation Helium - Natural Gas - Liqui	d Sales	(Charges Billed (\$)		Month	FYT
Natural Gas & Liquid Sales \$1,717,133 \$1,717,13 Helium Resources Evaluation Month FYT Revenue Collected from Federal Lease Holds \$599,041 \$599,041	Open Market Sales				\$687,375	\$687,37
Helium Resources Evaluation Month FYT Revenue Collected from Federal Lease Holds \$599,041 \$599,041	In Kind Sales				\$0	\$
Revenue Collected from Federal Lease Holds \$599,041 \$599,04	Natural Gas & Liquid Sales				\$1,717,133	\$1,717,13
	Helium Resources Evaluation				Month	FYT
	Revenue Collected from Federal Lease Holds				\$599,041	\$599,04
	Helium Sample Collection Report for month Submit	tted - 13	Received -	6		•

Table 2 - Bush Dome Reservoir Operations

October - 2006

		Gross V	Vithdrawal	Net Helium	n Withdrawal	Nitro	ogen	Meth	nane	Ethan	e plus	Other (CC	02, Ar, H2)
		Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative
TOTAL		715,013	157,964,977	204,016	25,344,027	<u>179,116</u>	38,671,795	294,390	84,310,067	31,503	8,332,795	5,988	1,306,294
BIVINS A-3	Oct-06	39,626	9,280,751	24,540	2,609,035	9,811	2,349,691	4,601	3,880,440	408	378,736	265	62,848
BIVINS A-6	Oct-06	5,616	7,719,667	4,023	4,374,257	1,370	1,928,446	174	1,267,884	13	122,526	37	26,554
BIVINS A-13	Oct-06	51,235	3,260,752	28,876	2,131,709	12,887	873,476	8,264	222,385	856	22,457	352	10,725
BIVINS A-14	Oct-06	50,757	3,540,835	33,092	2,488,143	12,584	918,538	4,303	114,136	430	11,119	348	8,900
BIVINS A-4	Oct-06	43,208	9,436,667	19,553	1,401,340	10,533	2,281,494	11,514	5,164,584	1,274	506,984	335	82,266
BUSH A-2	Oct-06	45,009	8,616,066	19,020	1,068,623	11,481	2,081,889	12,727	4,903,503	1,466	484,300	314	77,751
Injection	Oct-06	11,750	65,522,096	9,344	47,284,448	2,102	16,929,517	223	761,993	0	16	82	546,122
inj Bivins A-3	Oct-06	0	(25,652,212)	0	(18,384,374)	0	(6,554,527)	0	(332,774)	0	0	0	(380,537)
inj Bivins A-6	Oct-06	(11,750)	(23,482,675)	(9,344)	(16,952,390)	(2,102)	(6,299,272)	(223)	(124,529)	0	(7)	(82)	(106,477)
inj Bivins A-13	Oct-06	0	(6,490,417)	0	(4,706,191)	0	(1,656,853)	0	(122,391)	0	(2)	0	(4,980)
inj Bivins A-14	Oct-06	0	(6,501,333)	0	(4,767,421)	0	(1,602,106)	0	(126,303)	0	(7)	0	(5,497)
inj Bivins A-4	Oct-06	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Oct-06	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Oct-06	6,642	545,005	4,692	399,862	1,624	118,216	261	21,720	21	1,521	44	3,686
BIVINS A-1	Oct-06	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Oct-06	24,636	11,800,327	3,356	1,750,099	6,060	2,906,737	13,563	6,415,909	1,449	631,842	208	95,740
BIVINS A-5	Oct-06	32,135	12,622,569	9,233	1,252,432	8,194	3,062,622	13,006	7,458,978	1,459	736,044	244	112,493
BIVINS A-7	Oct-06	31,087	8,852,652	11,137	1,807,708	8,086	2,204,801	10,459	4,343,102	1,201	430,998	204	66,043
BIVINS A-9	Oct-06	46,361	7,452,399	913	137,195	11,794	1,798,175	30,093	4,953,632	3,171	492,125	389	71,272
BIVINS A-11	Oct-06	33,998	3,643,864	697	67,907	8,601	886,619	22,054	2,412,080	2,329	242,176	316	35,083
BIVINS A-15	Oct-06	43,142	6,628,380	1,316	367,156	10,121	1,585,138	28,293	4,196,071	2,916	415,482	496	64,534
BIVINS B-1	Oct-06	46,340	4,525,705	2,097	183,817	11,381	1,089,388	29,331	2,915,439	3,086	293,426	445	43,634
BIVINS B-2	Oct-06	40,131	3,370,773	771	62,749	10,197	827,362	25,828	2,216,326	2,725	223,897	610	40,438
BUSH A-1	Oct-06	0	5,721,962	0	104,140	0	1,356,677	0	3,830,281	0	374,216	0	56,647
BUSH A-3	Oct-06	38,581	8,412,209	20,567	1,235,422	9,932	2,047,373	6,944	4,600,270	827	453,885	310	75,259
BUSH A-4	Oct-06	24,422	6,029,212	6,713	1,073,510	6,289	1,492,189	10,140	3,108,328	1,128	308,785	151	46,400
BUSH A-5	Oct-06	47,352	11,867,647	15,321	2,354,611	12,078	2,959,001	17,711	5,884,393	1,973	582,143	270	87,499
BUSH A-8	Oct-06	18,523	2,512,990	341	45,884	4,488	599,351	12,171	1,674,663	1,260	165,915	263	27,177
BUSH A-9	Oct-06	0	3,365,825	0	78,958	0	804,323	0	2,230,706	0	220,113	0	31,724
BUSH A-11	Oct-06	21,731	2,735,369	821	74,539	5,236	652,381	13,955	1,798,613	1,457	180,396	261	29,440
BUSH B-1	Oct-06	151	3,086,745	3	57,951	37	732,132	100	2,063,978	10	202,280	1	30,405
FUQUA A-1	Oct-06	0	2,954,069	0	53,853	0	702,791	0	1,975,156	0	193,571	0	28,699
FUQUA A-2	Oct-06	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Oct-06	30,971	7,708,817	1,626	511,688	7,953	1,862,886	19,158	4,792,335	2,066	475,039	167	66,868
TT Fuel	Oct-06	151	0	3	0	37	0	100	0	10	0	1	0
	fie	eld-wide pcts		28.53%	16.04%	25.05%	24.48%	41.17%	53.37%	4.41%	5.28%	0.84%	0.83%

Latest estimates of reserves and feed to HEU

Based on NITEC's 2003 reserves study from NITEC's interim report

est z-factor 0.975

As of EOM	Oct-06	Volumes in BCF			
Initial Gas In Pla	ace	330.040			
Produced 1924	to 1961	48.830			
Injected 1924 to	1961	0.450			
Remaining Gas	In Place 1961	281.660			
Left Behind Pipe	e, 1961	82.060	====>	1.500	BCF of contained helium
Remaining in P	lace, 1961	199.600			
Gas In Place 19	961	199.600			
Produced 1961	to July 2002	82.450			
Injected 1961 to	July 2002	64.510		Net Helium	
Remaining Gas	In Place July 2002	181.660		33.997	
Produced July 2	2002 through Dec 2002	1.096		0.743	
Production 2003	3 - 05	19.119		5.367	
Injection 2003 -	05	(0.420)		(0.329)	
Produced to Da	te 2006	6.469		1.839	
Injected to Date	2006	(0.093)		(0.073)	
Amount of Raw	Gas Available to CHEU	155.489	====>	26.450	total helium in reservoir
Estimated Botto	om Hole Pressure	569.456			

Crude Helium Enrichment Unit Operations

Gross Withdrawal		Net Helium	Withdrawal	Nitr	Nitrogen		Methane		Ethane plus		Other (CO2, Ar, H2)		
		Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative
Measured Feed	Oct-06	717,383	23,268,408	200,120	5,761,664	180,542	5,847,117	298,963	10,351,336	31,850	1,110,411	5,907	197,881
Calculated Feed	Oct-06	708,221	23,485,404	199,322	5,831,328	177,455	5,898,067	294,030	10,439,841	31,472	1,116,447	5,943	199,722
Feed to Box	Oct-06	704,045	23,351,287	199,322	5,831,328	177,455	5,898,067	294,030	10,439,841	31,472	1,116,447	1,767	65,604
Cheu Product	Oct-06	247,924	7,247,769	196,895	5,691,301	44,580	1,363,740	4,725	142,470	0	296	1,724	49,961
Residue	Oct-06	304,656	10,327,590	0	1,116	7,424	255,803	269,527	9,151,025	27,705	918,461	0	1,184
Cold Box Vent	Oct-06	113,106	4,487,874	138	78,867	104,716	3,682,729	8,222	667,008	0	96	29	59,173
Flare/Boot Strap	Oct-06	0	506,369	0	25,342	0	217,085	0	185,939	0	72,926	0	5,077
Fuel From Cheu	Oct-06	12,459	268,580	6	182	404	7,699	10,154	216,617	1,895	44,082	0	0
Shrinkage/Loss	Oct-06	1,872	76,780	0	0	0	0	0	0	1,872	76,780	0	0
Unaccounted*	Oct-06	24,028	480,845	2,283	32,634	20,331	387,223	1,401	58,745	(0)	1,071	13	1,171

^{*}Before October 2004, the values are estimated

Storage Operations

Inventory (contained helium)		
inventory (contained nelidin)	Government	Private
Beginning inventory	23,076,366	1,292,538
net acceptances +	0	0
redeliveries	0	(184,057)
In Kind Transfers	0	0
Open Market Sales	(11,700)	11,700
Gain/loss	(3,732)	
Ending Inventory	23,060,933	1,120,181
Total Helium in Reservoir	26,449,573	
Total Helium in Storage	24,181,114	
Helium in native gas	2,268,459	

Crude Helium Pipeline

	Gross	Net Helium	Percent
Beginning inventory	40,994	31,369	76.52%
Measured to Pipeline (Private Plants)	75,916	50,888	67.03%
Measured from Pipeline (Private Plant	309,427	234,932	75.92%
HEU Production	247,924	196,895	79.42%
Injection	11,750	9,344	79.52%
Production	6,642	4,692	70.64%
Ending Inventory	47,047	35,835	76.17%
Gain/Loss	(3,252)	(3,732)	

Tuck Trigg Reservoir Operations

			Since Field
Native Gas (Gross)	Month	Fiscal Year	Discovery
Total in place, beg. of period	5,198,688	5,198,688	5,890,000
Recoverable in place, beg. of period	4,528,688	4,528,688	5,220,000
Production during period to date	0	0	691,312
Total in place, end of month	5,198,688	5,198,688	5,198,688
Recoverable in place, end of month	4,528,688	4,528,688	4,528,688

Table 4 - In Kind Helium Sales

October - 2006

	NASA*	Navy*	Army*	Air Force*	DOE*	Other Fed*	Subtotal*	In Kind+	Charges I	Billed (\$)**
In Kind Heliu	ım									
Aeriform, Contra	ct no. INC98-0	101							(b	illed quarterly)
Month FYTD										
AGA Gas, Inc., C	ontract no. INC	298-0102								
Month	ona doi no. nve	000 0102								
FYTD										
AirGas, Inc., Con	tract no. INC98	8-0103								
Month FYTD										
Air Liquide Heliu	m America. Inc	c Contract no	. INC98-	0104						
Month	,	.,		• • • • • • • • • • • • • • • • • • • •						
FYTD										
Air Products, L.P	., Contract no.	INC98-0105								
Month FYTD										
BOC Global Heliu	ım. İnc Contr	act no. INC98	0106							
Month	,	401.101.11.000	0.00							
FYTD										
Corp Brothers, In	nc., Contract no	o. INC98-0107								
Month FYTD										
FIBA Technologi	es. Inc Contra	act no. INC98-	0108							
Month	,,									
FYTD										
General Air Servi	ice & Supply C	o., Contract n	o. INC98	-0109						
Month FYTD										
Jack B. Kelley Co	o., Contract no	. INC98-0110								
Month	•									
FYTD										
Portland Welding	J Supply, Conti	ract no. INC98	-0111							
Month FYTD										
Praxair, Inc., Con	tract no. INC9	8-0112								
Month										
FYTD										
United States We Month	elding, Inc., Co	ntract no. INC	98-0113							
FYTD										
Matheson Tri-Gas	s, Inc., Contrac	ct no. INC98-0	114							
Month										
FYTD		_								
GT & S, Contract Month	no. INC00-011	5								
FYTD										
Total month	0	0	0	0	0	0	0	0		\$0
Total FYTD	0	0	0	0	0	0	0	0		\$0
Total CYTD	80,233	4,937	3	13,267	16,689	25,538	140,667	138,492		\$7,816,481
Cumulative	1,097,728	39,694	188	227,919	263,974	252,617	1,882,121	1,852,910		\$95,305,672
In Kind Trans	sfers						Month	FYTD	CYTD	Cumulative
Transferred							0	0	127,134	1,796,000
Volume outstanding							56,985			

^{*} Volumes in Mcf at 14.7 psia & 70°F

⁺ Volumes in Mcf at 14.65 psia & 60°F

Table 5 - Open Market/Reserve Sell-down

October - 2006

Helium & Natural Gas Sales

	Award Volume*	Outstanding*	Sales*	Charges Billed (\$	
Conservation Helium					(billed quarterly)
Air Liquide Helium America, Inc.					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	50,000		50,000		\$2,625,000
Air Products, L.P.					
Month	180,000	0	0		\$0
FYTD	180,000	180,000	0		\$0
Cumulative	1,880,400		1,700,400		\$92,311,000
BOC Global Helium, Inc.					
Month	140,000	0	0		\$0
FYTD	140,000	140,000	0		\$0
Cumulative	2,309,000		2,169,000		\$117,237,500
Keyes Helium Co., LLC					
Month	35,000	(11,700)	11,700		\$687,375
FYTD	35,000	23,300	11,700		\$687,375
Cumulative	226,200		202,900		\$10,918,775
AGA Gas, Inc.					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	50,000		50,000		\$2,700,000
Praxair, Inc.					
Month	150,000	0	0		\$0
FYTD	150,000	150,000	0		\$0
Cumulative	1,110,000		960,000		\$53,320,000
Linde Gas LLC					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	150,000		150,000		\$8,335,000
Total month	505,000	(11,700)	11,700	\$687,3	
Total FYTD	505,000	493,300	11,700	\$687,3	
Total CYTD	1,980,000		1,576,700	\$89,109,8	
Cumulative	5,775,600		5,282,300	\$287,447,	
Open Market Transfers		Month	FYTD	CYTD	Cumulative
Transferred		11,700	11,700	1,576,700	5,282,300
Volume outstanding		0			
* Volumes in Mcf at 14.65 psia & 60°F					

^{*} Volumes in Mcf at 14.65 psia & 60°F

Natural Gas/Liquid Sales

	Natural Gas (Mcf)***	NGLs (gal)	Decatherms	\$/unit	Charges Billed (\$)**
El Paso Natural Gas	3	Provides Firm/Interru	ptible natural gas trar	nsportation services	(billed monthly)
Month	302,542		332,243	(\$0.0843)	(\$27,997)
FYTD	302,542		332,243	(\$0.0843)	(\$27,997)
Cumulative	9,913,559		10,895,624	(\$0.1093)	(\$1,191,156)
Minerals Manageme	ent Service	Provides natural gas	marketing services u	nder a Cooperative A	greement
Month					\$0
FYTD				\$0.0000	\$0
Cumulative				(\$0.0127)	(\$126,023.79)
Cenergy Marketing					
Month	296,332	0	325,965	\$5.155645	\$1,658,106
FYTD	296,332	0	325,965	\$5.155645	\$1,658,106
Cumulative	9,978,098	0	10,902,270	\$6.069588	\$65,734,657
Seminole Transpor	tation & Gathering				
Month	0	84,709	9,076	\$9.588282	\$87,023
FYTD	0	84,709	9,076	\$9.588282	\$87,023
Cumulative	0	2,445,281	258,593	\$9.777423	\$2,528,373
Total month	296,332	84,709	335,041	\$5.192159	\$1,717,133
Total FYTD	296,332	84,709	335,041	\$5.192159	\$1,717,133
Total CYTD	2,574,778	737,913	2,905,476	\$5.784573	\$16,619,379
Cumulative	9,978,098	2,445,281	11,160,863	\$6.037479	\$66,945,850

^{***} Volumes in Mcf at 14.73 psia & 60°F

All Volumes in Mcf at 14.7 psia & 70°F

Revenue Collected From Federal Leaseholds	Month*	FYTD*
Fee Sales & Royalties	\$589,434	\$589,434
Natural Gas Royalties (1)	\$2,347	\$2,347
Natural Gas Rentals	\$0	\$0
Other	<u>\$7,260</u>	<u>\$7,260</u>
Revenue Collected from Federal Lease Holds	\$599,041	\$599,041

^{*}Totals do not sum

Helium Analysis and Evaulation	Month	FYTD
Number of Sample Request Letters Sent	13	13
Number of Samples Received	6	6
Number of Samples Analyzed	4	4
Total Number of Samples Analyzed For Resources Division	5	5
Total Number of Samples Analyzed (2)	51	51

U. S. Helium Production

Domestic	FY Volume		CY Volume
2001 Helium Sold	4,908,300		4,756,719
2002 Helium Sold	4,620,900		4,584,904
2003 Helium Sold	4,621,000		4,393,555
2004 Helium Sold	4,675,800		4,692,699
2005 Helium Sold	4,936,900		4,800,782
2006 Helium Sold *	4,495,500	*	4,500,000
2007 Helium Sold *	4,700,000	*	4,625,000
Estimated Helium Resources (as of 01/01/2003)			305,000,000

^{*} Indicates Production Data is Projected

		FY-2005	CY-2005
U.S. Helium Exports	(3)	1,826,048	1,851,322

- (1) Includes drip gas sales & other miscellaneous gas sales.
- (2) Includes pipeline, field survey, and other requested analyses.
- (3) Data from Department of Commerce Bureau of the Census.

All Volumes	in Mcf at 14	4.65 psia (
[1 12 24		ed Gas				rred Gas	Stored	Charg	es Billed
	Gross Gas I		Helium	FYTD	Helium CYTD	Cumulativa		Cumulativa	Helium		\$)** EVTD
Total All Contra	otc*	Month		רווט	CTID	Cumulative	Month	Cumulative	EOM	Month	FYTD
	75,887	67.00/	50 975	50 97F	560,107	27 212 054	49 020	33,656,123			
Crude Acquired		67.0%	50,875	50,875		27,212,951	48,929			¢40.000	Ctorono Food
Crude Disposed	309,423	75.9%	234,932	234,932	2,268,199	31,049,939	37,229	27,220,236		\$13,233	Storage Fees
Grade-A Rdlvrd	0 (233,536)		(104.057)	(194.057)	(4.709.003)	1,478,718	11 700	6 425 007	1 120 101	\$253,936	RMF Fees
Net/Balance		AINIATED)	(184,057)	(184,057)	(1,708,092)	(5,315,706)	11,700	6,435,887	1,120,181	\$267,169	\$267,169
Total Prior Cont	racts (TERIV	IINA I ED)		0	0	17 406 120	0	10 106 000			
Crude Acquired				0	0	17,406,129	0	18,196,898			
Crude Disposed				0	0	11,830,863	0	19,148,768			
Grade-A Rdlvrd				0	0	1,478,718			0		
Number of trailers	: I O.		4005 004	0	0	9,834			0		
BOC Global Heli	ium, inc., Co	ontract no.	1995-324	9							
Crude Acquired											
Crude Disposed											
Net/Balance	mt===== 41	00E 20E4									
Praxair, Inc., Co	ntract no. 19	995-3251									
Crude Acquired											
Crude Disposed											
Net/Balance	D. Contract	na 400F (2250								
Air Products, L.	P., Contract	no. 1995-3	5 ∠ 56								
Crude Acquired											
Crude Disposed											
Net/Balance			05.0050								
Oneok Field Ser	vices, Contr	ract no. 19	95-3258								
Crude Acquired											
Crude Disposed											
Net/Balance		0 0 1		05 0000							
ExxonMobil Gas	s Marketing	Co., Contr	act no. 19	95-3280							
Crude Acquired											
Crude Disposed											
Net/Balance											
Pioneer, Contra	ct no. 1995-	3286									
Crude Acquired											
Crude Disposed											
Net/Balance			1005 225								
Keyes Helium C	o., LLC, Cor	ntract no.	1995-3287								
Crude Acquired											
Crude Disposed											
Net/Balance	Operators	0004 000	0								
Linde Gas LLC,	Contract no	. 2001-328	2								
Crude Acquired											
Crude Disposed											
Net/Balance	A	In a Carri		000 2004							
Air Liquide Heliu	um America,	, inc., Con	tract no. 2	003-3284							
Crude Acquired											
Crude Disposed											
Net/Balance	an Ing. O		007 0000								
Matheson Tri-Ga	as, inc., Con	itract no. 2	007-3288								
Crude Acquired											
Crude Disposed											
Net/Balance											

Government He	elium	
Remaining Crude	Acquired beginning of the month	23,076,366
Crude Disposed:	In Kind Sales transferred for the month	0
	Open Market/Reserve Sell Down transferred for the month	(11,700)
	Gains and Loses for the month	(3,732)
Net/Balance of Pu	rchased Helium Remaining for Sale	23,060,933

Table 8 - Compression & CHEU (Charges & Operations) October - 2006

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$5.16	\$5.16	\$5.85
Fuel used *	total MMBTU	14,752	14,752	491,072
Field compressor fuel revenue *	\$dollars	\$1,097	\$1,097	\$533,331
HEU compressor fuel credit *	\$dollars	\$40,930	\$40,930	\$1,391,453
HEU fuel credit *	\$dollars	\$34,093	\$34,093	\$948,912
#1 Compressor run time *	hours	543	543	31,014
#2 Compressor run time *	hours	733	733	20,314
#3 Compressor run time *	hours	202	202	14,648

^{*} Field/CHEU Compressor Operations based on Oct 06 activity

Field Compressor Charges	Charges Billed (\$)*		(\$)*
BOC Global Helium, Inc., Contract no. 1995-3249			
Praxair, Inc., Contract no. 1995-3251			
Air Products, L.P., Contract no. 1995-3256			
Keyes Helium Co., LLC, Contract no. 1995-3287			
SubTotal - Cliffside Refiners, LP (provides booster compression services)	(\$55,075)	(\$55,075)	(\$4,924,187)
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	<u>\$11,278</u>	<u>\$11,278</u>	<u>\$1,203,804</u>
Net Total - Cliffside Refiners, LP	(\$43,796)	(\$43,796)	(\$3,720,384)

^{*} BLM provided fuel cost is based on Aug 06 fuel consumed

^{*}Rounded to nearest dollar

Crude Helium Enrichment Unit (CHEU)	Мо	nth	FYTD		Cumulative
CHEU Runtime	Runtime Hrs	Percent	Runtime Hrs	Percent	Runtime Hrs
Processing feed gas	742	99.7%	742	99.7%	29,010
Producing residue gas	739	99.4%	739	99.4%	29,172
Producing helium product	734	98.6%	734	98.6%	26,406
Producing natural gas liquids	693	93.1%	693	93.1%	24,864

	Charges Billed (\$)*		(\$)*
CHEU Charges	Month	FYTD	Cummulative
Reservior Management Fees (RMF)	\$253,936	\$253,936	\$6,238,822
Total operating costs	<u>(\$911,663)</u>	<u>(\$911,663)</u>	(\$34,892,421)
Labor	\$69,817	\$69,817	\$2,238,693
Compressor fuel cost *	\$51,403	\$51,403	\$1,284,381
HEU fuel cost *	\$35,710	\$35,710	\$935,688
Electric Power *	\$139,871	\$139,871	\$4,870,288
Other	<u>(\$296,801)</u>	<u>(\$296,801)</u>	(\$5,207,098)
Sub Total - Items provided by BLM	\$438,415	\$438,415	\$15,026,177
Total - Cliffside Refiners, LP, GDA030001	(\$473,248)	(\$473,248)	(\$19,866,244)

^{*} Based on Aug 06 activity

^{*}Rounded to nearest dollar

CHEU Utility Usage	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) **	5,648	5,648	150,234
Cheu Pure Water Usage (gallons) *	2,511	2,511	128,731
Electricity Metered (Kwh) used *	2,494,908	2,494,908	84,510,582